

**TECHNICAL WORK MAY NOT BEGIN PRIOR TO CO APPROVAL**

NASA/GODDARD SPACE FLIGHT CENTER

**REQUEST FOR TASK PLAN / TASK ORDER**

CONTRACTOR	CONTRACT NO. / TASK NO.	AMENDMENT	JOB ORDER NUMBER	APPROVAL
QSS Group, Inc.	NAS5- 99124	TASK NO. 272	561-839-06-50-89	2000

TASK TITLE: (NTE 80 characters; include Project name)

ISIS Relay Card Assembly

APPROVALS (Type or print name and sign)					
ASSISTANT TECHNICAL REPRESENTATIVE (OR TASK MONITOR)		DATE	ORG CODE	MAIL CODE	PHONE
Harry L. Culver <i>H. L. Culver</i>		4/24/00	561	561	301-286-5874
BRANCH HEAD		DATE	CODE	PHONE	
Robert W. Stone <i>R. W. Stone</i>		4-25-00	561	301-286-5659	
CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (COTR)		DATE	CODE	PHONE	
Robert S. Lehair, Jr. <i>Robert S. Lehair, Jr.</i>		4/26/00	560	301-286-6588	
FLIGHT HARDWARE, CRITICAL GSE OR SOFTWARE? (IF YES, NEED CODE 303 CONCURRENCE NEXT BLOCK)		CONTRACTING OFFICER'S QUALITY REP.		DESIGNATED FAM:	
<input type="checkbox"/> NO <input checked="" type="checkbox"/> YES		<i>See for L. Moore</i> Larry Moore			

The contractor shall identify and explain the reason for any deviations, exceptions, or conditional assumptions taken with respect to this Task Order or to any of the technical requirements of the Task Order Statement of Work and related specifications. The contractor shall complete and submit the required Reps and Certs.

(To be completed by Contracting Officer)

**C.O. Requested Quote on:**

**Date:**

Contractor will develop specification or statement of work under this task for a future procurement.			<input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES
Flight hardware will be shipped to GSFC for testing prior to final delivery.			<input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES <input type="checkbox"/> N/A
Government Furnished Property/Facilities:	<input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES -- SEE LIST OF GFP (offsite only) / FACILITIES (onsite only)		
Onsite Performance:	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES	If yes: <input checked="" type="checkbox"/> TOTAL	<input type="checkbox"/> PARTIAL
If partial, indicate onsite work in SOW by asterisk (*)				
Surveillance Plan Attached:	<input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES		
Highlighted Contract Clauses: (to be completed by Contracting Officer)				

**INCENTIVE FEE STRUCTURE (check one)**

(See Contract NAS5-99124, Attachment K, Incentive Fee Plan)

	No. 1	No. 2	<input checked="" type="checkbox"/> No. 3	No. 4	No. 5
Cost	10%	50%	25%	25%	%
Schedule	15%	25%	25%	50%	%
Technical	75%	25%	50%	25%	%

(To be completed by Contracting Officer)

The target cost of this task order is \$ \_\_\_\_\_.

The target fee of this task order is \$ \_\_\_\_\_.

The total target cost and target fee of this task order as contemplated by the Incentive Fee clause of this contract is \$ \_\_\_\_\_.

The maximum fee is \$ \_\_\_\_\_.

The minimum fee is \$0.

**AUTHORIZED SIGNATURE:**

THIS TASK ASSIGNMENT IS ISSUED ACCORDING TO THE CONTRACT CLAUSE "TASK ASSIGNMENTS AND REPORTS"

SIGNATURE OF CONTRACTING OFFICER	DATE	TYPED NAME OF CONTRACTING OFFICER
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**CONTRACTOR'S ACCEPTANCE:**

AUTHORIZED SIGNATURE	DATE
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<b>QSS Group, Inc.</b>	<b>NAS5- 99124</b>	<b>272</b>	

Applicable paragraphs from contract Statement of Work:

**STATEMENT OF WORK:** (Continue on blank paper if additional space is required)

The purpose of this Task Order is to produce the ISIS Relay Card assembly. The contractor shall perform printed wiring assembly design/layout, generate mechanical and thermal analysis, generate fabrication documentation, generate assembly documentation, and deliver it to the GSFC in electronic format.

The contractor shall provide the enclosures, printed wiring boards, related hardware, parts, and materials.

### **PERFORMANCE SPECIFICATIONS:**

1. Perform printed wiring assembly design/layout using PADS Power PCB, version 2.0 or later.
2. PWB fabrication drawings, assembly drawings, and parts lists shall be generated in Autocad 14 (or later) format.

### **APPLICABLE DOCUMENTS:**

1. GFE schematics, netlists, and parts specification lists.
2. Applicable NASA Workmanship Standards series, NASA-STD-8739 and NAS5300.4.
3. GSFC Quality Manual, GPG 8730.3.

**TASK END DATE:** 8/31/00

### **MILESTONES/DELIVERABLES AND DATES:**

- |                                     |         |
|-------------------------------------|---------|
| 1. Preliminary Card Layout          | 5/10/00 |
| 2. Fabrication Documentation        | 6/9/00  |
| 3. Assembly Documentation           | 6/30/00 |
| 4. Fabricated Printed Wiring Boards | 7/30/00 |
| 5. Relay Card Assembly for test     | 8/15/00 |

### **PERFORMANCE STANDARDS:**

**Schedule:** On-time delivery of the above deliverables  
**Technical:** ATR's acceptance of the above

### **FINAL DELIVERY DESTINATION (NAME, BLDG, ROOM):**

Harry Culver, building 23, room E327